



**METHOD FOR GENERATING LIBRARIES OF ANTIBODY GENES
COMPRISING AMPLIFICATION OF DIVERSE ANTIBODY DNA
AND METHODS FOR USING THESE LIBRARIES FOR
THE PRODUCTION OF DIVERSE ANTIGEN COMBINING MOLECULE**

Appl. No.: Unassigned Atty Docket: STRATAG.7C2DV2C1
REPLACEMENT SHEET

FIG. 4A

**METHOD FOR GENERATING LIBRARIES OF ANTIBODY GENES
COMPRISING AMPLIFICATION OF DIVERSE ANTIBODY DNA
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THE PRODUCTION OF DIVERSE ANTIGEN COMBINING MOLECULE**

Wigler, et al.
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Sequence ID: 3											
Pro	Val	Leu	Gly	Ser	Leu	Val	Leu	Pro	Thr	Leu	Leu
136	145	154	163	172	181						
CCN	CTN	TGN	GAN	AGN	CCN	CTN	GAN	CCN	ATN	GCN	GCN
Pro	Leu	Val	Ser		Pro	Leu	Ser	AAN		ATN	TTN
190	199	208	217	226	235						
TGN	CTN	GCN	CGN	GAN	CCN	CTN	AGN	ACN	TTN	AAN	TAN
Leu	Ala	Arg			Leu	Pro	Thr	Ser			
244	253	262	271	280	289						
AAN	ACN	GAN	GTN	ATN	GGN	ATN	AGN	ACN	CCN	AGN	ACN
Thr					Gly						
298	307	316	325	334	343						
GGN	AAN	TAN	CTN	GCN	ACN	TCN	CAN	GTN	TTN	CCN	AAN
Gly					Leu	Ala	Thr	Ser	Val	AGN	ATN
352	361	370	379	388	397						
GGN	TCN	GAN	TAN	CTN	GTN	TGN	AAN	ATN	CAN	GGN	AAN
Gly	Ser			Leu	Val					Gly	
406	415	>									
CTN	CAN	GTN	CCN	ATN	CCN	G	SEQ ID NO. 3				
Leu				Pro							

FIG. 4B